APPENDIX I:

THE LISTING OF CLAIMS:

1. (*currently amended*) Controlled release (CR) granules for soil-application obtained by applying an active-ingredient-comprising polymer coating to a solid carrier in a fluidized bed with a defined heat input ~~adjustable to~~ of from about ~~12,000~~ 11,864 to 25,000 kJ/kg of coating polymer, wherein the CR granules comprise, as coating polymer, a dispersion selected from ~~amongst~~ the ~~following groups~~ group consisting of: butyl acrylate/styrene copolymers, copolymer dispersion of acrylic and methacrylic esters, polyethylene wax emulsions, polyesters composed of the following units: 50 mol% dimethyl terephthalate + approximately 50 mol% adipic acid + 150 mol% 1,4-butanediol and ethylene/methacrylic acid zinc salt.

2. (*currently amended*) The CR granules ~~of~~ defined in claim 1, wherein the ~~with an~~ active-ingredient-comprising polymer coating ~~of~~ comprises components (a) to (c):

   (a) 0.1-25% by weight of one or more active ingredients,

   (b) 1-40% by weight of one or more coating polymers, and

   (c) 0-60% by weight of one ore more additives,

   and wherein the total of the % by weight of the ~~compounds in the coatings being~~ components (a) to (c) amounts to 100% by weight.

3. (*canceled*)

4. (*canceled*)

5. (*canceled*)

6. (*canceled*)

7. (*canceled*)

8. (*currently amended*) The CR granules ~~of~~ defined in claim 1, comprising, as solid carrier, water-soluble, water-insoluble or biodegradable granules.

9. (*currently amended*) A process for the preparation of ~~the~~ controlled release (CR) granules ~~of claim 1~~ which contain micropores and are adapted for soil-application, and which are obtained by applying an active-ingredient-comprising coating to a solid carrier in a

fluidized bed with a defined heat input of from about 11,864 to 25,000 kJ/kg of coating polymer, wherein the CR granules comprise, as coating polymer, a dispersion selected from the group consisting of: butyl acrylate/styrene copolymers, copolymer dispersions of acrylic and methacrylic esters, polyethylene wax emulsions, polyesters composed of the following units: 50 mol% dimethyl terephthalate + approximately 50 mol% adipic acid + 150 mol% 1,4-butanediol and ethylene/methacrylic acid zinc salt,

which process comprises applying, to ~~a~~ the carrier, in a fluidized bed:

first ~~the~~ at least one active ingredient, and

then the coating comprising at least one coating polymer and, optionally additives,

~~in a fluidized bed,~~ said micropores being generated in the coating by abrasion or by the ~~direction~~ use of water-soluble additives.

10. (*previously presented*) A method for controlling phytopathogenic fungi, undesired vegetation, undesired attack by insects and/or for regulating the growth of plants, which comprises applying the CR granules of claim 1 to the soil which contains or will contain seeds or plans therein.

11. (*canceled*)

12. (*canceled*)

13. (*previously presented*) In a process for the preparation of CR granules for soil-application by applying an active-ingredient-comprising polymer coating to a solid carrier in a fluidized bed, the improvement of controlling the release rate of the granules by operating at a heat input to the polymer coating of from 6000 to 25,000 kJ/kg.

14. (*currently amended*) The process of claim 13 wherein the heat input is from about 8200 to about ~~16,000~~ 16,322 kJ/kg.

15. (*canceled*)

16. (*currently amended*) The process of claim 9, wherein the lower heat input level is about ~~13,000~~ 12,927 kJ/kg.

17. (*canceled*)

18. (*currently amended*) The process of claim 13, wherein the lower heat input level is about ~~12,000~~ 11,864 kJ/kg.

19. (*currently amended*) The process of claim 13, wherein the lower heat input level is about ~~13,000~~ 12,927 kJ/kg.

20. (*new*) The CR granules defined in claim 1, which are obtained by applying the polymer coating to the solid carrier with a heat input of from about 12,927 to 25,000 kJ/kg of coating polymer.

21. (*new*) The process of claim 14, wherein the lower heat input level is about 8282 kJ/kg.